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A.D. 1876, 16 June. N° 2389.

SPECIFICATION

OF

JOHN MORCE.

COMPOSITIONS FOR CLEANSING THE TEETH, &c.

LONDON:
PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY:
PUBLISHED AT THE GREAT SEAL PATENT OFFICE,
25, SOUTHAMPTON BUILDINGS, HOLBORN.
1876.

A.D. 1875, 1st *July*. N° 2389.

Compositions for Cleansing the Teeth, &c.

LETTERS PATENT to John Morce, of Finchley, in the County of Middlesex, for the Invention of "IMPROVED COMPOSITIONS FOR CLEANSING AND PURIFYING THE TEETH AND FOR SWEETENING THE BREATH."

Sealed the 28th December 1875, and dated the 1st July 1875.

PROVISIONAL SPECIFICATION left by the said John Morce at the Office of the Commissioners of Patents, with his Petition, on the 1st July 1875.

I, JOHN MORCE, of Finchley, in the County of Middlesex, do hereby declare the nature of the said Invention for "IMPROVED COMPOSITIONS FOR CLEANSING AND PURIFYING THE TEETH AND FOR SWEETENING THE BREATH," to be as follows:—

My Invention consists, firstly, of an improved liquid composition for cleansing the teeth, and it is composed of the following ingredients, the proportions herein-after given being adequate to the manufacture of about half a gallon of the mixture:—Take 128 grains of permanganate of potash, $^1/_3$ of a gallon of boiled water, $^1/_6$ of a gallon of pure alcohol,

½ lb. Gouania Domingensis (macerated), 2 teaspoonsful of essence of lavender, 120 drops of prepared liquid cochineal. The Gouania Dominigensis must be previously macerated in boiling water for 24 or 48 hours. Mix and bottle.

My Invention consists, secondly, of a dry or solid powder to be used for the same purpose as the liquid, and is composed as follows :—Take of Gouania Domingensis (dry and powdered) 1 oz., carbonate of magnesia 1 oz., permanganate of potash (dry) 2 grains, flowers of lavender (dry) 1 tablespoonful, powdered cloves about 12 in number, powdered pimento 12, which when mixed will make about 2 or 3 ozs.

SPECIFICATION in pursuance of the conditions of the Letters Patent, filed by the said John Morce in the Great Seal Patent Office on the 1st January 1876.

TO ALL TO WHOM THESE PRESENTS SHALL COME, I, John Morce, of Finchley, in the County of Middlesex, send greeting.

WHEREAS Her most Excellent Majesty Queen Victoria, by Her Letters Patent, bearing date the First day of July, in the year of our Lord One thousand eight hundred and seventy-five, in the thirty-ninth year of Her reign, did, for Herself, Her heirs and successors, give and grant unto me, the said John Morce, Her special license, that I, the said John Morce, my executors, administrators, and assigns, or such others as I, the said John Morce, my executors, administrators, and assigns, should at any time agree with, and no others, from time to time and at all times thereafter during the term therein expressed, should and lawfully might make, use, exercise, and vend, within the United Kingdom of Great Britain and Ireland, the Channel Islands, and Isle of Man, an Invention for "Improved Compositions for Cleansing and Purifying the Teeth and for Sweetening the Breath," upon the condition (amongst others) that I, the said John Morce, my executors or administrators, by an instrument in writing under my, or their, or one of their hands and seals, should particularly describe and ascertain the nature of the said Invention, and in what manner the same was to be performed, and cause the same to be filed

in the Great Seal Patent Office within six calendar months next and immediately after the date of the said Letters Patent.

NOW KNOW YE, that I, the said John Morce, do hereby declare the nature of the said Invention, and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement thereof, that is to say :—

My Invention of improved compositions for cleaning and purifying the teeth and for sweetening the breath consists of two distinct preparations, mainly composed of the same ingredients, the one being in the form of a liquid and the other of a solid compound. Either may be used for the same purpose with equal advantage, the object of both being to thoroughly cleanse the teeth and mouth and so sweeten the breath; and as none of the ingredients are hurtful but on the contrary are antiseptic, tonic, carminative, aromatic, and slightly stimulating, the continued use of these accessories of the toilet will conduce to the health as well as to the comfort of all who employ them.

And in order that my said Invention may be better understood and put into practice I will proceed to describe the component parts of my said improved compositions and my manner of compounding the same.

My liquid composition is manufactured in the following manner, the proportions herein-after given being adequate to the manufacture of about half a gallon of the mixture:—Take 128 grains of the permanganate of potash, one-third of a gallon of boiled water, one-sixth of a gallon of pure alcohol (spirits of wine), half a pound of the dry fibre of the plant called Gouania Dominigensis (previously macerated), two teaspoonsful of essence of lavender, 120 drops of prepared liquid cochineal or other coloring matter. The fibre of the plant Gouania Dominigensis which grows in the Island of Dominica in the West Indies and in other tropical regions must be previously macerated in boiling water for 24 or 48 hours. The whole quantity of water necessary is about one-third of a gallon. The whole of the above is then to be well mixed and bottled.

My manner of preparing the solid composition is as follows:—Take of dry powdered Gouania Dominigensis, one ounce; carbonate of magnesia, one ounce; permanganate of potash, in dry form, two grains; flowers of lavender, dry, one tablespoonful; powdered cloves about 12

in number; pimento powdered; about 12 or 24 of pimento only in lieu of cloves which when mixed will make about 2 or 3 ounces. The Gouania Dominigensis should be ground, and the spices should also be ground or pulverised, and all the above should be made into an impalpable powder and be thoroughly intermixed.

Both compositions are to be used at the toilet in the same manner as ordinary tooth powder or tooth tinctures.

Having now described the nature of my said Invention, and how the same is to be performed, I wish it to be understood that I do not restrict myself to the precise quantities herein-before described of the several ingredients, as the same may be varied without departing from the specific nature of my Invention; but what I claim and desire to secure by the herein-before in part recited Letters Patent is, the manufacture of a liquid and solid composition for cleansing the teeth and sweetening the breath, wherein any decoction, solution, powder, or preparation of the plant called Gouania Dominigensis is used.

In witness whereof, I, the said John Morce, have hereunto set my hand and seal, this Thirty-first day of December, in the year of our Lord One thousand eight hundred and seventy-five.

JOHN MORCE. (L.S.)

Witness,

CHARLES BARLOW,
Patent Agent,
23, Southampton Buildings,
London, W.C.

LONDON:
Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty. 1876.